



Transport
EFFICIENCY

"Running Well for You"

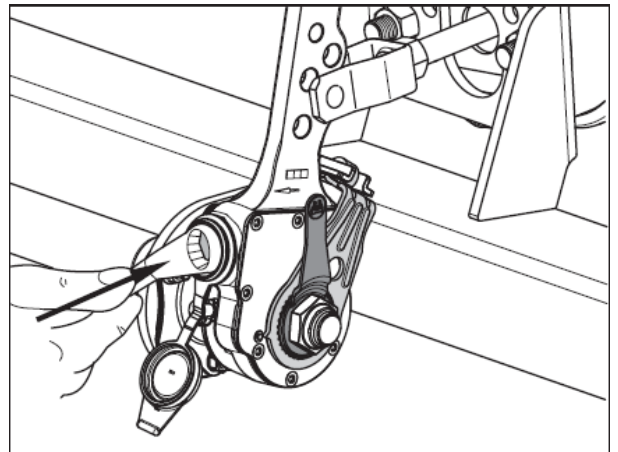
TECHNICAL BULLETIN

08/03

Setting of Automatic Slack Adjusters

When BPW automatic slack adjusters are fitted, they must be setup after the brake chambers have been fitted using the following procedure.

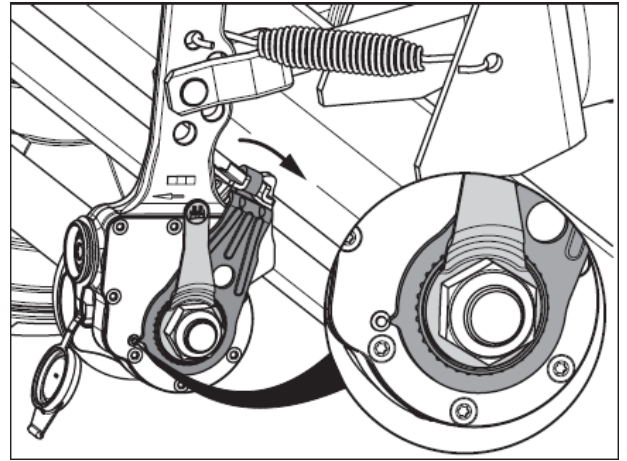
Remove the rubber cap, press down on the clutch sleeve and by turning the hexagon right or left, align the holes in the lever and clevis.



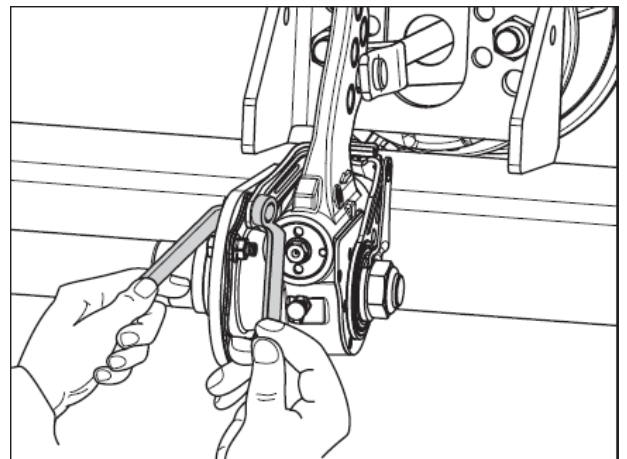
Insert clevis pin and secure.

Fit the return spring when the effective lever length is less than 180 mm.

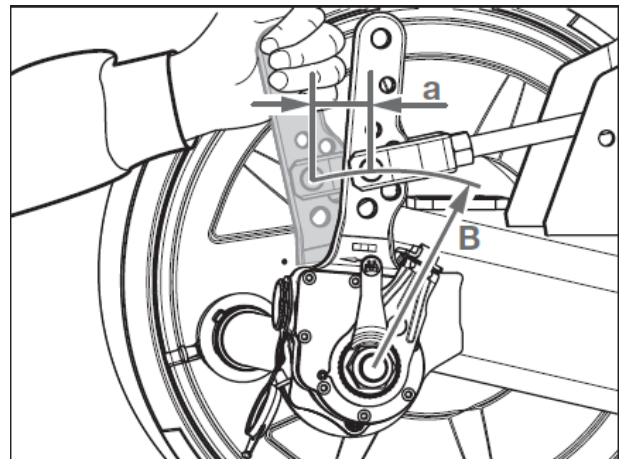
Holding the clutch sleeve down, rotate the control lever and anchor bracket in the direction of the arrow, until it reaches the end stop. The indicator arrow will now point to the control point.



Tighten the anchor bracket bolts (28 Nm) and check that the indicator still points to the control point. **This is the Basic Setting.**



Set free play to 10 - 15% of the effective lever length (B) i.e. for 135mm, play = 13-20 mm by turning the hexagon while keeping the clutch sleeve depressed. Refit rubber cap.



Note: The basic setting must be checked and adjusted whenever a change or replacement is made to the brake chamber, brake camshaft or slack adjuster.